Safety and Efficacy of the Percutaneous Transvenous Mitral Annuloplasty Device to Reduce Mitral Regurgitation.

No registrations found.

Ethical review Positive opinion **Status** Recruitment stopped

Health condition type -

Study type Interventional

Summary

ID

NL-OMON28876

Source

NTR

Brief title

PTOLEMY

Health condition

Heart Failure
Mitral Regurgitation
Mitral valve disease
Mitral valve insufficiency
Hartfalen

Mitralisklepinsufficiëntie

Mitralisklep Kleplijden

Sponsors and support

Primary sponsor: Viacor Inc. (Kate Stohlman)

Source(s) of monetary or material Support: Sponsor

Intervention

Outcome measures

Primary outcome

Percent of patients who remain free from device-related major adverse events:

- death
- myocardial infarction
- tamponade
- emergent cardiac surgery at 6 months.

Secondary outcome

- Percent of implanted patients who maintain a sustained 1 grade reduction in mitral regurgitation and reduction in mitral anterior posterior dimension at 6 months.
- Improvement of clinical symptoms of heart failure as defined by percent of implanted patients who exhibit one of the following:
- * decrease in NYHA class, or increase in Minnesota Living with Heart Failure score, or increase in exercise capacity at 30 days and 6 months.

Study description

Study objective

Improvement in heart failure with moderate to severe mitral regurgitation using a percutaneously delivered implanted device

Study design

Post-procedural follow-up tup to 5 years.

Intervention

Patient is screened for study and given baseline assessments. Patient receives a diagnostic PTMA assessment and if responsive, receives a PTMA implant.

Contacts

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Eligibility criteria

Inclusion criteria

- 1. Symptomatic heart failure
- 2. Functional MR 2+ 4+
- 3. LVEF < 45%

Exclusion criteria

- 1. MR of organic origins
- 2. Significant co-morbidities

Study design

Design

Study type: Interventional

Intervention model: Other

Allocation: Non controlled trial

Masking: Open (masking not used)

Control: N/A, unknown

Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 20-06-2006

Enrollment: 20

Type: Actual

Ethics review

Positive opinion

Date: 20-05-2008

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register ID

NTR-new NL1278 NTR-old NTR1324

Other Belgian registration number: B7072006352

ISRCTN Wordt niet meer aangevraagd

Study results

Summary results

Please see under below link: http://www.viacorinc.com/bibliography.html